10/070782 Sheet 1 of 1

Form PTO-1449					U.S. I				COMMERCE ARK OFFICE			IRECHALMOPIU 12 MAR 2002)			
/	· ior (APPLICANT Takafumi Hashimoto et al.					
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)										FILING DATE Herewith		GROUP	GROUP		
								U.S.	PATENT DO	OCUMENTS					
EXAMINER													FILING DA		
INITIAL*	<u> </u>	DOC	CUMEN	NT NU	MBER		1		DATE	NAME .	CLASS	SUBCLASS	IF APPROP		
AL.	AA	5	8	7	6	4	6	6	03/02/99	Hitoshi Nakashima et al.	8	1442			
	AB	1	<u>—</u> '	<u> </u>	 	 	<u> </u>	4			 	ļ			
	AC	1	<u>—'</u>	<u> </u>	<u> </u>	<u> </u>	Щ			ļ					
	AD		<u>—'</u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>		<u> </u>		<u> </u>	!	
	AE	1	<u></u> !		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}$	<u> </u>	<u> </u>				<u> </u>			!	
	AF		<u></u>		<u></u>		<u> </u>					<u> </u>	·		
	AG		<u>'</u>	<u> </u>		<u> </u>	<u></u>								
	AH		<u> </u>							<u>[</u>					
	AI		ل												
	AJ		ل												
	AK														
							F	OREIC	GN PATENT	DOCUMENTS					
													TRAN	SLATION	
217		DOC	CUMEN	NT NU	MBER				DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
PK	AL	JP 3-7	-287880	0/					12/18/91	Japan			Abstract only		
	AM				_						!				
	AN			_	_	_	_								
	AO														
	AP		_		_				†						
					отні	ER PR	IOR AI	RT (Inc	luding Author	r, Title, Date, Pertinent	Pages, Etc.)				
·															
	AR					_							H		

	AS														
	AS														
EXAMINER	AT	1				<u></u>				DATE CONSIDERE	ED				
LAMIII VII.	~	free	iti	<u> </u>	Re	ma	n			DATE CONCIL	June	. lo, z	<u>2003</u>		
*EXAMINER: In										vith MPEP 609; Draw li	,	,		l not	